

## Patent Claims

- 5 1. A method for handling calls, according to which  
- a switching center in a network which is based on  
an intelligent network as the basic network starts  
a query to an intelligent network relating to a  
received call for whose handling the support of an  
10 intelligent network is required,  
- said query is received by a specific server, which  
uses the information contained in the query to  
determine the intelligent network by which the  
call is being supported,  
15 - said server passes on said query to a service  
platform in the intelligent network which has been  
determined if the call was initiated in the basic  
network of the intelligent network which has been  
determined,  
20 - said query is passed on to said service platform  
in such a manner that, as seen from that service  
platform, it appears to come from said switching  
center.
- 25 2. The method as claimed in claim 1,  
characterized in that  
the INAP part of the signaling message is evaluated for  
said determination of the network operator.

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3.       The method as claimed in claim 1,  
5 characterized in that  
the SCCP part of the signaling message is evaluated for  
said determination of the network operator.

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4. The method as claimed in one of claims 1 to 3,  
5 characterized in that  
said query is transmitted using signaling system No. 7.

5. The method as claimed in one of claims 1 to 5,  
characterized in that  
10 said query is transmitted using an IP-based network.

6. The method as claimed in one of claims 1 to 5,  
characterized in that

- said NP server responds to the IN query by stating  
15 the routing information relating to a gateway of  
the network operator which has been determined if  
the network operator which has been determined is  
not that network operator within whose network the  
IN call was initiated,  
20 - the switching center passes on the IN call to said  
gateway.

7. A server which

- receives from a switching center in a network a  
25 query relating to a call which requires the  
support of an intelligent network for its  
handling,  
- uses the information contained in the query to  
determine which intelligent network supports said  
30 call,  
- passes the query on to a service platform in the  
intelligent network which has been determined if  
the call was initiated in that network which is  
based on the intelligent network which was  
35 determined as the basic network.

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8. The server as claimed in claim 7,  
5 characterized in that  
said server responds to said query by stating routing  
information relating to a gateway in the basic network  
on which the intelligent network which has been  
determined is based, if the call was not initiated in  
10 that network which is based on the intelligent network  
which was determined as the basic network.

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